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APR 30 2004

U.S. PATENT & TRADEMARK OFFICE

05-03-04

EL 979955562

2812

PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number

10/690,029

Filing Date

October 20, 2003

First Named Inventor

Garo J. Derderian

Art Unit

2812

Examiner Name

Unknown

Attorney Docket Number

MI22-2426

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment/Reply

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/Incomplete Application

☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a Provisional Application

☒ Power of Attorney, Revocation, Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s)

☐ After Allowance communication to Technology Center (TC)

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please Identify below):

Return Receipt Postcard; Copies of two (2) Assignments and Assignee Board of Directors Resolution

Remarks

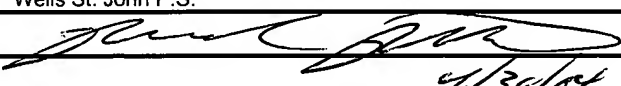
Customer No. 021567.  
NO FEE REQUIRED.  
However, should it be determined that a fee is due and owing, please charge such fee for any item(s) listed herein to Deposit Account No. 23-0925.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Mark S. Matkin, Reg. No. 32,268  
Wells St. John P.S.

Signature



Date

4/30/04

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

FILED VIA U.S. EXPRESS MAIL

Signature

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. .... 10/690,029  
 Filing Date ..... October 20, 2003  
 Inventor ..... Garo J. Derderian et al.  
 Assignee ..... Micron Technology, Inc.  
 Group Art Unit ..... 2812  
 Examiner ..... Unknown  
 Attorney's Docket No. .... MI22-2426  
 Title: Methods of Forming Conductive Metal Silicides by Reaction of Metal With  
 Silicon

**POWER OF ATTORNEY BY ASSIGNEE AND CERTIFICATE BY ASSIGNEE**  
**UNDER 37 CFR § 3.73(b)**

To: Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

**MICRON TECHNOLOGY, INC.**, the Assignee of the entire right, title and  
 interest in the above-identified patent application by assignment attached  
 hereto, hereby appoints the attorneys and agents of the firm of WELLS ST.  
 JOHN P.S., listed as follows:

Mark S. Matkin	Reg. No. 32,268
Deepak Malhotra	Reg. No. 33,560
Mark W. Hendricksen	Reg. No. 32,356
David G. Latwesen	Reg. No. 38,533
George G. Grigel	Reg. No. 31,166
Keith D. Grzelak	Reg. No. 37,144
James D. Shaurette	Reg. No. 39,833
James E. Lake	Reg. No. 44,854
D. Brent Kenady	Reg. No. 40,045
Jennifer J. Taylor	Reg. No. 48,711
Robert C. Hyta	Reg. No. 46,791
Satheesh K. Karra	Reg. No. 40,246

and also attorneys Michael L. Lynch (Reg. No. 30,871), Charles B. Brantley II (Reg. No. 38,086) and Russel D. Slifer (Reg. No. 39,838) of Micron Technology, Inc., as its attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

The Assignee certifies that the above-identified Assignment has been reviewed and to the best of Assignee's knowledge and belief, title is in the Assignee, and a copy of the Assignment is submitted herewith.

Please direct all correspondence regarding this application to:

Customer No. 021567  
Wells St. John P.S.  
Attn: Mark S. Matkin  
601 West First Avenue, Suite 1300  
Spokane, WA 99201-3828  
Telephone: (509) 624-4276  
Facsimile: (509) 838-3424

MICRON TECHNOLOGY, INC.

Dated: 3-17-2004

By: 

Name: Michael L. Lynch, Esq.

Title Chief Patent Counsel

*Attachments: Copy of Assignment; Copy of Board of Directors' Resolution*

**ASSIGNMENT****PARTIES TO THE ASSIGNMENT:****INVENTORS:**

Garro J. Derderian  
Cem Basceri

**ASSIGNEE:**

Micron Technology, Inc.  
Corporation of the State of Delaware  
8000 South Federal Way  
Boise, Idaho 83716

**COPY****BACKGROUND OF THIS ASSIGNMENT:**

Inventors have conceived certain new and useful inventions disclosed in United States patent application 10/690,029, October 20, 2003, titled "Methods of Forming Conductive Metal Silicides by Reaction of Metal With Silicon".

**THE PARTIES AGREE AS FOLLOWS:**

In consideration of good and valuable consideration, the receipt, sufficiency and adequacy of which is hereby acknowledged, INVENTORS have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the above-identified inventions and application and to any reissues, renewals, divisions or continuations of the application thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors or assigns.

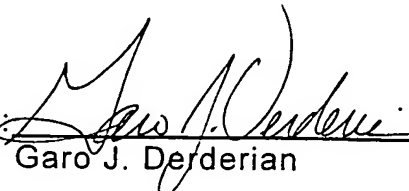
INVENTORS further agree to execute, at the request and expense of ASSIGNEE such other formal documents as may be required to fully convey the

interest transferred herein and will similarly execute any application papers required for the filing of any division, continuation, renewal or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the inventions assigned hereby.

INVENTORS further assign to ASSIGNEE the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. ASSIGNEE is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the inventions under the Patent Cooperation Treaty; and to file and prosecute applications relating to the inventions under the European Patent Convention. INVENTORS agree to execute applications relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent. INVENTORS hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country as proof of the right of ASSIGNEE to apply for patent and other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Dated: 2-19-04

Signature:   
Garo J. Derderian

State of Idaho

County of Ada

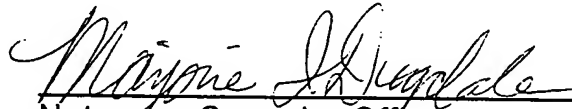
)  
) ss.  
)

**COPY**

BEFORE ME, this 19<sup>th</sup> day of February, 2004, personally appeared the above-named inventor, known to me to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

SEAL



  
Notary or Consular Officer  
My Commission Expires: 11/12/2009

Dated: \_\_\_\_\_

Signature: \_\_\_\_\_  
Cem Basceri

State of \_\_\_\_\_

County of \_\_\_\_\_

)  
) ss.  
)

BEFORE ME, this \_\_\_\_\_ day of \_\_\_\_\_, 2004, personally appeared the above-named inventor, known to me to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

SEAL

\_\_\_\_\_  
Notary or Consular Officer  
My Commission Expires: \_\_\_\_\_

**ASSIGNMENT****PARTIES TO THE ASSIGNMENT:****INVENTORS:**

Garo J. Derderian  
Cem Basceri

**ASSIGNEE:**

Micron Technology, Inc.  
Corporation of the State of Delaware  
8000 South Federal Way  
Boise, Idaho 83716

COPY

**BACKGROUND OF THIS ASSIGNMENT:**

Inventors have conceived certain new and useful inventions disclosed in United States patent application 10/690,029, October 20, 2003, titled "Methods of Forming Conductive Metal Silicides by Reaction of Metal With Silicon".

**THE PARTIES AGREE AS FOLLOWS:**

In consideration of good and valuable consideration, the receipt, sufficiency and adequacy of which is hereby acknowledged, INVENTORS have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the above-identified inventions and application and to any reissues, renewals, divisions or continuations of the application thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors or assigns.

INVENTORS further agree to execute, at the request and expense of ASSIGNEE such other formal documents as may be required to fully convey the



interest transferred herein and will similarly execute any application papers required for the filing of any division, continuation, renewal or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the inventions assigned hereby.

INVENTORS further assign to ASSIGNEE the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. ASSIGNEE is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the inventions under the Patent Cooperation Treaty; and to file and prosecute applications relating to the inventions under the European Patent Convention. INVENTORS agree to execute applications relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent. INVENTORS hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country as proof of the right of ASSIGNEE to apply for patent and other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Dated: \_\_\_\_\_

Signature: \_\_\_\_\_  
Garro J. Derderian

State of \_\_\_\_\_ )

) ss.

County of \_\_\_\_\_ )

BEFORE ME, this \_\_\_\_\_ day of \_\_\_\_\_, 2004, personally appeared the above-named inventor, known to me to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

SEAL

\_\_\_\_\_  
Notary or Consular Officer  
My Commission Expires: \_\_\_\_\_

Dated: 2-21-04

Signature: Cem Basceri  
Cem Basceri

State of VIRGINIA )

) ss.

County of FAIRFAX )

**COPY**

BEFORE ME, this 21 day of FEBRUARY, 2004, personally appeared the above-named inventor, known to me to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

SEAL

Joseph P. Johnson  
Notary or Consular Officer  
My Commission Expires: 7/31/2005

**MICRON TECHNOLOGY, INC.  
CERTIFIED COPY OF RESOLUTIONS**

I, Jan R. Reimer, the Assistant Secretary of Micron Technology, Inc. do hereby certify, that the resolutions attached hereto represent a complete, true and correct copy of the resolutions duly adopted by the Board of Directors of Micron Technology, Inc., a corporation duly organized and existing under the laws of the State of Delaware, at a meeting duly held on March 25, 1996, a quorum being present, and have been entered into the minutes of said meeting; that I am the keeper of the corporate seal and of the minutes and records of this Corporation; and that the said resolutions have not been rescinded or modified.

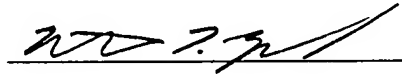
The resolutions attached hereto are in conformity with the Articles of Incorporation and Bylaws of the Corporation and are now in full force and effect.

I further certify that the person whose name and signature is set out below is the person authorized to act for said corporation in transactions with and pursuant to the foregoing resolutions, and that such person is now duly qualified and acting in his respective capacity:

NAME AND TITLE

SIGNATURE

Michael L. Lynch, Assistant General  
Counsel for Intellectual Property



IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of the said corporation, this 16th day of May, 1996.

  
Jan R. Reimer, Assistant Secretary

(SEAL)

**MICRON TECHNOLOGY, INC.**  
**BOARD OF DIRECTORS RESOLUTIONS**

WHEREAS, certain key employees require the authority to execute certain documents on behalf of the Company in order to enable them to effectively and efficiently carry out their responsibilities and duties to the Company.

NOW THEREFORE BE IT RESOLVED, that the Board hereby approves and authorizes Mr. Michael L. Lynch, Assistant General Counsel for Intellectual Property, to execute on behalf of the Company, documents pertaining to the Company's patent prosecution matters, including but not limited to documents relating to representation before a patent examining authority, patent terms and other patent prosecution procedures, both in the United States and other countries, upon such terms and conditions as the General Counsel of the Company shall deem necessary or appropriate.